SEQUENCE LISTING

<110> Davis, Richard J Page, Keith J	
<pre><120> Use of Secretin-Receptor Ligands in Treatment of Cystic Fibrosis (CF) and Chronic Obstructive Pulmonary Disease (COPD)</pre>	
<130> 620-148	
<140> US 09/897,412 <141> 2001-07-03	
<150> GB 0016441.8 <151> 2000-07-04	
<160> 13	
<170> PatentIn Ver. 2.1	
<210> 1 <211> 22 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Primer	
<400> 1 gaccagcatc atctgagagg ct	22
<210> 2 <211> 20 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Primer	
<400> 2 ccttcgcagg acctctcttg	20
<210> 3 <211> 24 <212> DNA <213> Artificial Sequence	
<220> <223> Description of Artificial Sequence: Probe	
<400> 3	24

```
<210> 4
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Primer
<400> 4
                                                                    22
gaaggtgaag gtcggagtca ac
<210> 5
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Primer
<400> 5
                                                                    22
cagagttaaa agcagccctg gt
<210> 6
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Probe
<400> 6
                                                                    20
tttggtcgta ttgggcgcct
<210> 7
<211> 17
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Primer
<400> 7
                                                                    17
gaacgcggcg ctagaca
<210> 8
<211> 23
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Primer
<400> 8
```

```
23
```

21

```
gtctcgattt tggacagctt ctg
```

```
<210> 9
<211> 21
<212> DNA
<213> Artificial Sequence
<223> Description of Artificial Sequence: Probe
<400> 9
agcaaggcac caccttgcgc a
<210> 10
<211> 27
<212> PRT
<213> Homo sapiens
<400> 10
His Ser Asp Gly Thr Phe Thr Ser Glu Leu Ser Arg Leu Arg Glu Gly
                                    10
                5
Ala Arg Leu Gln Arg Leu Leu Gln Gly Leu Val
             20
<210> 11
<211> 27
<212> PRT
<213> Sus sp.
<400> 11
His Ser Asp Gly Thr Phe Thr Ser Glu Leu Ser Arg Leu Arg Asp Ser
Ala Arg Leu Gln Arg Leu Leu Gln Gly Leu Val
                                 25
             20
<210> 12
<211> 27
<212> PRT
<213> Canis sp.
His Ser Asp Gly Thr Phe Thr Ser Glu Leu Ser Arg Leu Arg Glu Ser
Ala Arg Leu Gln Arg Leu Leu Gln Gly Leu Val
            20
```

<210> 13 <211> 4

<212> PRT

```
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic secretin analogue

<400> 13
Phe Phe Trp Lys
1
```